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(54) PRESSURE-SENSITIVE ADHESIVE FOR MASKING TAPE

(57)Abstract:

PURPOSE: To prepare a pressure-sensitive adhesive for a masking tape with excellent heat resistance without degrading initial properties such as initial adhesive strength and solvent resistance by compounding a crosslinkable thermoplastic resin, its crosslinker and a reactive phenolic resin into a natural rubber.

CONSTITUTION: A crosslinkable thermoplastic resin (e.g., a linear polybutadiene), its crosslinker (e.g., tolylene diisocyanate or methylolmelamine) and a reactive phenolic resin (e.g., various resol-type phenolic resins) are compounded into a main component, a natural rubber or its modified product (e.g., methyl methacrylate-grafted natural rubber), to produce a pressure-sensitive adhesive, with which a masking tape having excellent heat resistance is produced quickly without degrading initial properties such as initial adhesive strength and solvent resistance.